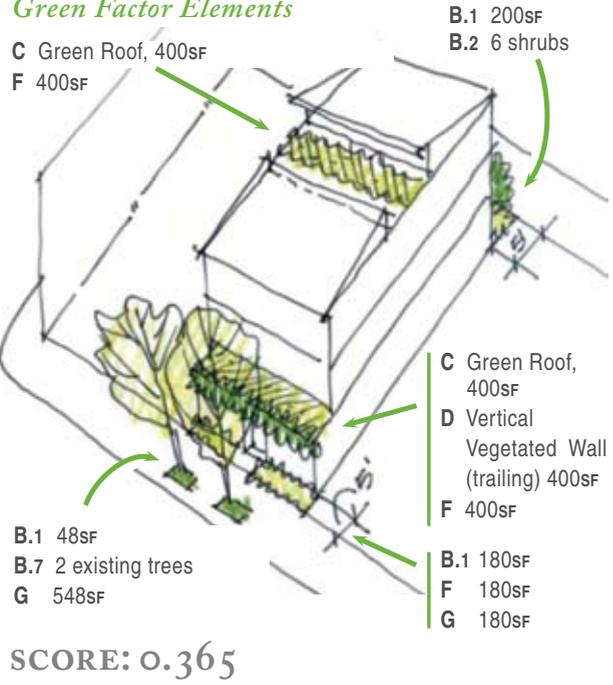


How it Works

New development, within certain zones, must meet the Green Factor landscaping requirement. An electronic score sheet is available online to help designers calculate the score and decide which mix of options will work best on the project.

Designers then submit the score sheet and a landscape plan calling out planting areas to show how the score was achieved.

Typical landscape sketch calling out Green Factor Elements



FINAL VERSION 3-2017

SEATTLE GREEN FACTOR

Partial site (ENTER THIS VALUE FIRST)* 4.300

enter sq ft of parcel

You need at least 0.300

SCORE 0.365

Types of Area**	Square Feet	Factor	Total
A Vegetation planted with a soil depth of less than 24"			
1 Lawn or grass pavers or ground covers	enter sq ft 0	0.2	-
2 Plants and shrubs 3" and higher at maturity	enter number of plants 0	0.3	-
B Vegetation planted with a soil depth of more than 24"			
1 Lawn, grass pavers or other plants less than 3" tall at maturity	enter sq ft 428	0.7	300
2 Shrubs taller than 3" at maturity - calculated at 16 sq ft per plant (typically planted no closer than 18" on center)	enter number of plants 6	0.3	29
3 Tree canopy for "small trees" in SDCOT's Street Tree Planting Schedule or equivalent canopy spread of 15' - calculated at 50 sq ft per tree	enter number of plants 0	0.3	-
4 Tree canopy for "small/medium trees" in Street Tree Planting Schedule or equivalent canopy spread of 20' - calculated at 100 sq ft per tree	enter number of plants 0	0.3	-
5 Tree canopy for "medium/large trees" in Street Tree Planting Schedule or equivalent canopy spread of 25' - calculated at 150 sq ft per tree	enter number of plants 0	0.4	-
6 Tree canopy for "large trees" in Street Tree Planting Schedule or equivalent canopy spread of 30' - calculated at 200 sq ft per tree	enter number of plants 0	0.4	-
7 Tree canopy for preservation of "exceptional trees" all trees with trunk diameter exceeding 24" at four and one half feet above the ground, calculated at 250 sq ft per tree	enter number of plants 2	0.5	250.0
8 Permeable paving that drains only itself. It must be at grade. - calculated per square foot	enter sq ft 800	0.6	-
C Green roofs - 4" minimum soil depth at time of planting	enter sq ft 400	0.7	560.0
D Vegetated walls	enter sq ft 400	0.7	280.0
E Water features (fountains) or rain gardens (where allowed by GPU)	enter sq ft 0	0.7	-
Bonuses	enter sq ft = 224		
F Landscaping using drought tolerant plants or where at least 50% of annual irrigation needs are met from non-potable sources	enter sq ft 880	0.1	98
G Landscaping visible to passers-by from adjacent public right of way or public open spaces	enter sq ft 548	0.1	55
Green Factor multiplier =		1.877	

* Do not count public rights of way in parcel size calculation.
** To calculate your green factor score, you may count the landscape elements that are in public rights of way if they are contiguous with the parcel.

Electronic score sheet available online at:

www.seattle.gov/dpd/Permits/GreenFactor/GreenFactorTools